

Emissions of Greenhouse Gases in the United States 2004

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Table 30. U.S. Nitrous Oxide Emissions from Industrial Sources, 1990 and 1996-2004

Source	1990	1996	1997	1998	1999	2000	2001	2002	2003	P2004
Million Metric Tons Carbon Dioxide Equivalent										
Adipic Acid										
Controlled Sources	1.0	1.1	1.4	1.5	1.5	1.6	1.4	1.6	1.6	1.6
Uncontrolled Sources	15.9	19.6	6.4	2.0	2.1	2.1	2.1	2.3	1.4	1.4
Subtotal	16.8	20.7	7.8	3.5	3.6	3.7	3.5	3.9	3.0	3.0
Nitric Acid.	11.7	13.6	13.9	13.7	13.2	12.9	10.4	11.3	11.0	10.9
Total Known Industrial Sources. . . .	28.6	34.3	21.8	17.2	16.8	16.6	14.0	15.2	14.0	14.0
Thousand Metric Tons Nitrous Oxide										
Adipic Acid										
Controlled Sources	3	4	5	5	5	5	5	5	5	6
Uncontrolled Sources	54	66	22	7	7	7	7	8	5	5
Subtotal	57	70	27	12	12	13	12	13	10	10
Nitric Acid.	40	46	47	46	45	43	35	38	37	37
Total Known Industrial Sources. . . .	96	116	74	58	57	56	47	51	47	47

P = preliminary data.

Note: Data in this table are revised from the data contained in the previous EIA report, *Emissions of Greenhouse Gases in the United States 2003*, DOE/EIA-0573(2003) (Washington, DC, December 2004). Totals may not equal sum of components due to independent rounding.

Sources: Data sources and methods documented in Energy Information Administration, *Documentation for Emissions of Greenhouse Gases in the United States 2003*, DOE/EIA-0638(2003) (Washington, DC, January 2005), and *Documentation for Emissions of Greenhouse Gases in the United States 2004*, DOE/EIA-0638(2004) (to be published).